## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,859,152 B2

Page 1 of 1

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INVENTOR(S) : Jae-Seong Shim et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [75], Inventors, change "Gujranwals" to -- Gujranwala --.

Column 13,

Line 14, change "cordwords" to -- codewords --.

Column 14,

Line 9, change "cordwords" to -- codewords --.

Signed and Sealed this

Thirty-first Day of May, 2005

JON W. DUDAS
Director of the United States Patent and Trademark Office